

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/NZ2004/000234

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: F25B 047/02, 030/02, 029/00, 013/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

F25B 047/02, 030/02, 029/00, 013/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
DWPI: F25B 047/02, 030/02, 029/00, 013/00 and Keywords (de-ice+ or defrost+ or de-frost+)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	US 20040000399 A (GAVULA, PATRICK) 1 January 2004 Page 2 paragraph 0022 to page 3 paragraph 0026, Fig 2	1-22
X	US 4215555 A (CANN, PETER I ET AL) 5 August 1980 Fig 1, abstract, column 3 line 23 – column 4 line 6, claims	1-22
X	Derwent Abstract Accession No 2000-027662/03, CLASS Q75, X27 JP 11294906 A (KOBE STEEL LTD) 29 October 1999 See abstract	1-22
P, X	Derwent Abstract Accession No 2004-549027/53, CLASS Q74, X27 JP 2004218855 A (NIPPONDENSO CO LTD) 5 August 2004 See abstract	1-22

Further documents are listed in the continuation of Box C

See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
17 November 2004

Date of mailing of the international search report

22 NOV 2004

Name and mailing address of the ISA/AU

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Derwent Abstract Accession No 96-445872/45, CLASS X27, JP 8219599 A (MITSUBISHI ELECTRIC CORP) 30 August 1966 See abstract	1-22
X	Derwent Abstract Accession No 96-344928/35, CLASS Q75, JP 08-159620 A (NIPPON KENTETSU CO LTD) 21 June 1996 See abstract	1-22
X	Derwent Abstract Accession No 96-290343/30, CLASS Q75, JP 08-121915 A (MITSUBISHI JUKOGYO KK) 17 May 1996 See abstract	1-22

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.

**PCT/NZ2004/000234**

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member		
US	20040000399		NONE	
US	4215555	US	4279129	US 4286435
JP	11294906		NONE	
JP	2004218855		NONE	
JP	8219599		NONE	
JP	08159620		NONE	
JP	08121915		NONE	

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX